

Party wall

- 13mm plastercoat
- 100mm dense concrete block
- 75mm cavity fully filled with blown mineral insulation 18kg/m3 to 40kg/m3
- 100mm dense concrete block
- 13mm plastercoat

Bathroom extract fan with roof vent
- 6 litres per second

Windows to achieve minimum U value of 2.0W/m2K

Kitchen extract fan with roof vent
- 60 litres per second

Stud partitions

- 90mm CLS @400 c/c filled with 75mm Isolver partition roll APR 1200 with a min 10kg/m3 density with plasterboard (MR in bathrooms) and skim coat on both sides

Bathroom extract fan with roof vent
- 6 litres per second

Wall Construction to achieve in excess of 0.28 W/m2K:

- Internal 13mm plastercoat,
- 100mm lightweight thermal block,
- 100mm cavity with 50mm Celotex CG5000 or equivalent
- 102.5mm brick

Wall Construction to achieve 0.25 W/m2K:

- Internal 13mm plastercoat,
- 100mm lightweight thermal block,
- 100mm cavity with 50mm Celotex CG5000 or equivalent
- 100mm dense block,
- 47mm treated sw battens
- 22mm treated sw timber cladding

Balustrade to juliet balcony

- Handrail 1100mm above FFL
- No horizontal rails
- Guarding should not permit a 100mm sphere to pass through openings
- Glazing to be toughened glass

Wall Construction to achieve 0.20 W/m2K:

- Internal 13mm plastercoat,
- 100mm dense block,
- 100mm Celotex GA4000
- 38mm treated sw battens
- 22mm WBP
- Urban colourcoat standing seam profile metal sheet
- 22mm treated sw timber cladding

Sleeved, flexible mineral
wool cavity barrier

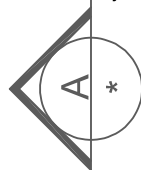
Sleeved, flexible mineral
wool cavity barrier

Sockets to be staggered
on party wall



0 1 2 3 4 5 metres

DRAFT



orme

Rowley Road

revision

revision date

title
date
scale
drg

FF Plan
20.08.20
1:50 @ A3
rev *

1342/122

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